PTO/SB/01: (03-01)
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	Attorney Bocket Nu	mber 1480(Touchstone)				
DECLARATION FOR UTILITY OR	First Named Invent	Janusz Władysław				
DESIGN PATENT APPLICATION	The second secon	COMPLETE IF KNOWN				
(37 CFR 1.63)	Application Number					
Declaration Submitted OR With Initial  Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	Filing Date					
	Group Art Unit					
Filing required)	Examiner Name					
As a below named inventor, I hereby declare that:						
My residence, mailing address, and citizenship are as stated b	elow next to my name.					
I believe I am the original, first and sole inventor (if only one na names are listed below) of the subject matter which is claimed	me is listed below) or an	original; first and joint inventor (if plural sought on the invention entitled:				
names are listed below) of the subject matter which is claimed	<u>, cinta a januaria a a a a a a a a a a a a a a a a a a</u>					
CARBON FOAM ABRASIVES						
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(Title of the II	mention)	الخيصة عصمة بيندين بيد بيستندين				
the specification of which	ivendon)					
<b>5</b>						
is attached hereto		. ¥				
OR THE REPORT OF THE PERSON OF	as United States	Application Number of PCT International				
was filed: on (MM/DD/YYYY)						
		Control of the substitute of t				
Application Number and was ame	nded on (MM/DD/YYYY)	(if applicable).				
the contact	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as					
amended by any amendment specifically referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation- in-part applications, material information which became available between the filing date of the prior application and the national or						
PCT international filing date of the continuation-in-part application.						
or plant breeder's rights certificate(s), or abb(a), or abb(a), or allowed the state of the stat						
than the United States of America, listed below and have a patent, inventor's or plant breeder's rights certificate(s), or a application on which priority is claimed.	ny PCT international app	induction in the second				
Prior Foreign Application Country	oreign Filing Date (MM/DD/YYYY) N	Priority Certified Copy Atlached?				
Number(s) Country	(minipulating)					
		H H H				
Additional foreign application numbers are listed on a su	pplemental priority datas	heel PTO/SB/02B attached hereto:				

[Page 1 of 2]

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#### or Design Patent Application Customer Number Correspondence address below OR Direct all correspondence to: or Bar Code Label AUZVILLE JACKSON, JR. 8652 Rio Grande Rd. Address ZIP 23229 State VA Richmond City **USA** 804/740-6828 Telephone Country I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are helieved to be true; and turther that these statements were made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Aspetition has been filed for this unsigned inventor NAME OF SOLE OR FIRST INVENTOR: Family Name Rogers Darren Kenneth **Given Name** or Surname (first and middle [if any]) inventor's 10 Date Signature **USA USA** WV Wheeling Citizenship State Country Residence: City 4 America Avenue Mailing Address **USA** WV 26003 Wheeling Country State A petition has been filed for this unsigned inventor NAME OF SECOND INVENTOR: Plucinski Janusz Wladyslaw Family Name Given Name (first and middle [if any]) or Surname Inventor's Signature Poland USA Glen Dale WV Country Citizenship State Residence. City 416 6th Street Mailing Address Poland Glen Dale 26038 City supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. Additional inventors are being named on the

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents Washington, D.C. 20231

# COMBINED STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY ASSIGNEE, AND CHANGE OF CORRESPONDENCE ADDRESS

Touchstone Research Laboratory, Ltd., a corporation, states that it is the assignee of the entire right, title, and interest in the following patent applications by virtue of assignments from their respective inventor(s). The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below.

McGuireWoods Docket No.	Serial Number	Filing Date	Title	Reel/Frame No.
07620003AA	09/453,729	12/02/1999	Cellular Coal Products and Processes	See attached Assignment
07620003PA1	09/902,828	07/10/2001	Cellular Coal Products and Processes	See attached Assignment
07620003PA2	10/046,436	01/14/02	Cellular Coal Products and Processes	See attached Assignment
07620004AA	09/733,602	12/08/2000	Designed Cellular Coal	See attached Assignment
07620004PA	09/905,344	07/14/2001	Reinforced Designed Cellular Coal	See attached Assignment
07620005AA	09/888,977	06/25/2001	Electrochemical Cell Electrodes	See attached Assignment
07620006AA	09/944,273	08/31/2001	Thermal Protection System	See attached Assignment
07620007AA	09/976,172	10/12/2001	Activated, Coal-Based Carbon Foam  See attached Assignment	
07620008AA	09/976,175	10/12/2001	Petroleum Pitch-Based Carbon Foam	See attached Assignment
07620009AA	09/976,425	10/12/2001	Carbon Foam Abrasives	See attached Assignment

07620009PA 10/068,074 02/05/2002 | Carbon Foam Abrasives See attached Assignment 07620010AA 09/976,426 10/12/2001 Stealth Foam and Production Method See attached Assignment 07620011AA 08/29/2001 | Composite Tooling 09/941,342 See attached Assignment 07620012AA 09/17/2001 | Coal-Based Carbon Foam 09/954,490 See attached Assignment 07620013AA 02/05/2002 Blended Pitch/Coal Based Carbon Foams 10/068,075 See attached Assignment 07620014AA 02/06/2002 Microwave Assisted Treatment of Carbon 10/072,661 See attached Foam Assignment

The assignee of the above-identified patent applications revokes all previous power of attorneys and hereby appoints:

Philip D. Lane, Reg. No. 41,140	Hae-Chan Park, Reg. No. 50,114	
Paul E. McGowan, Reg. No. 46,917	Andrew M. Calderon, Reg. No. 38,093	
Scott A. Felder, Reg. No. 47,558	Mark J. Young, Reg. No. 39,436	
Luke Anderson, Reg. No. 44,507		

as attorneys to prosecute these applications and transact all business in the Patent and Trademark Office connected therewith.

The undersigned hereby grants said attorneys the power to insert on this Power of
Attorney any further identification that may be necessary or desirable in order to comply with the
rules of the U.S. Patent and Trademark Office.

### Address correspondence to:

McGuireWoods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102

Direct Telephone Calls to Philip D. Lane, Ph.D. at 703-712-5069.

On behalf of Touchstone Research Laboratory, Ltd.:

FOR: TOUCHSTONE RESEARCH LABORATORY, LTD.

SIGNATURE: (MANN - /M/11)

BY: ELIZABETH N. KRAFTICIAN

TITLE: <u>CIE.O.</u>

DATE: 9/11/02

\\COR\129445.1

#### Docket Number 1480(Touchstone)

(Worldwide Rights)

#### **ASSIGNMENT**

FULL NAME(S) AND
POST OFFICE ADDRESS(ES)
OF INVENTOR(S)
(including Country)

TITLE OF INVENTION

FULL NAME AND ADDRESS (including Country) OF ASSIGNEE (if a Corporation show state and identify state/Country of Corporation)

WHEREAS:
Darren Kenneth Rogers
4 America Avenue
Wheeling, WV 26003
USA

And

Janusz/Wiadysław Plucinski
416 6<sup>th</sup> Street
Glen Dale, WV 26038
USA
(hereinafter referred to as ASSIGNOR(S)) have invented certain new and useful improvements in an invention entitled.

#### Carbon Foam Abrasives

For which an application for United States Letters Patent is being executed and filed concurrently herewith;

WHEREAS:
Touchstone Research Laboratory, Ltd.
R.D. #1, Box 100B
The Millennium Centre
Triadelphia, West Virginia 26059

r tro A

(hereinafter referred to ASSIGNEE), is desirous of acquiring the entire interestin, to and under said invention and in to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN;
Be it known that in consideration of the payment by ASSIGNEE to
each of said ASSIGNOR(S) of the sum of One Hundred Dollars
(\$100.00) the receipt and sufficiency of which is hereby
acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to
ASSIGNEE, its lawful successors and assigns, the full and exclusive
right, title and interest to said invention in the United States and its
territorial possessions and in all foreign countries and to all Letters
Patent or similar legal protection in the United States and its territorial
possessions and in any and all foreign countries to be obtained for
said invention by said application or any continuation, division,
continuation in part, recommination, senswal, substitute, extension or
reissue thereof of any legal equivalent thereof in a foreign country for

the full terms or terms of which the same may be granted; and authorize and request the Commission of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all perforent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain; assurand enforce said application, said invention and said betters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I'We have hereunto set hand and signed on the date indicated.

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

INVENTOR(8) AND ASSIGNOR(S):

Darren Kenneth Rogers

Janusz Władysław Plucinski

DATE SIGNED

WITNESS(ES)

10/2/01

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